

SEQUENCE LISTING

(1) GENERAL INFORMATION:

5
 (i) APPLICANT:
 NAME: ARCH DEVELOPMENT CORPORATION
 STREET: 1101 East 58th Street
 CITY: Chicago
10 STATE: Illinois
 COUNTRY: United States of America
 POSTAL CODE: 60637
 TELEPHONE NO: (312) 702-1692
 TELEFAX NO: (312) 702-0741
15
 (ii) INVENTOR: Drmanac, Radoje
 (iii) TITLE OF INVENTION: Methods and Compositions for
 Efficient Nucleic Acid
20 Sequencing
 (iv) NUMBER OF SEQUENCES: 10
 (v) CORRESPONDENCE ADDRESS:
25 (A) ADDRESSEE: Arnold, White & Durkee
 (B) STREET: P. O. Box 4433
 (C) CITY: Houston
 (D) STATE: TX
 (E) COUNTRY: USA
30 (F) ZIP: 77210-4433
 (vi) COMPUTER READABLE FORM:
 (A) MEDIUM TYPE: Floppy disk
 (B) COMPUTER: IBM PC compatible
35 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 (D) SOFTWARE: PatentIn Release #1.0, Ver. #1.25
 (vii) CURRENT APPLICATION DATA:
40 (A) APPLICATION NUMBER: FILING HEREWITH
 (B) FILING DATE: FILING HEREWITH
 (C) CLASSIFICATION:
 (viii) PRIOR APPLICATIONS DATA:
45 (A) APPLICATION NUMBER: USSN 08/303,058
 (B) FILING DATE: 08 SEPTEMBER 1994 (08.09.94)
 (C) CLASSIFICATION: UNKNOWN
 (A) APPLICATION NUMBER: USSN 08/127,420
 (B) FILING DATE: 27 SEPTEMBER 1993 (27.09.93)
50 (C) CLASSIFICATION: UNKNOWN
 (ix) ATTORNEY/AGENT INFORMATION:
 (A) NAME: Parker, David L.
 (B) REGISTRATION NUMBER: 32,165
55 (C) REFERENCE/DOCKET NUMBER: ARCD146P--\PAR

- (x) TELECOMMUNICATION INFORMATION:
 (A) TELEPHONE: (512) 418-3000
 (B) TELEFAX: (512) 474-7577

5

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 12 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: DNA

15

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

AAAAAATTTT TT

12

20

(2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 13 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: DNA

30

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AAAAAATTTT TTC

13

35

(2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 12 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: DNA

45

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

AAAAATTTTT TA

12

50

(2) INFORMATION FOR SEQ ID NO:4:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 12 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single

55

205020-10299001

	(ii) MOLECULE TYPE: DNA	
5	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
	AAAAATTTTT TT	12
10	(2) INFORMATION FOR SEQ ID NO:5:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 12 base pairs	
	(B) TYPE: nucleic acid	
15	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA	
20	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
	AAAAATTTTT TC	12
25	(2) INFORMATION FOR SEQ ID NO:6:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 12 base pairs	
	(B) TYPE: nucleic acid	
30	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA	
35	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
	AAAAATTTTT TG	12
40	(2) INFORMATION FOR SEQ ID NO:7:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 12 base pairs	
	(B) TYPE: nucleic acid	
45	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA	
50	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
	TAAAAATTTTT TT	12
55	(2) INFORMATION FOR SEQ ID NO:8:	

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
CAAAAATTTT TT 12

15 (2) INFORMATION FOR SEQ ID NO:9:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
20 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

25 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
GAAAAATTTT TT 12

30 (2) INFORMATION FOR SEQ ID NO:10:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 11 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
35 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

40 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
AAAAAATTTT T 11

205020 "T0E800"